

FILE 'MEDLINE' ENTERED AT 15:42: ON 05 FEB 2002

FILE 'BIOSIS' ENTERED AT 15:42:24 ON 05 FEB 2002  
COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'USPATFULL' ENTERED AT 15:42:24 ON 05 FEB 2002  
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'PCTFULL' ENTERED AT 15:42:24 ON 05 FEB 2002  
COPYRIGHT (C) 2002 MicroPatent

=> s BDNF, CNTF and NT-3

L1 57 BDNF, CNTF AND NT-3

=> s FGF, aFGF, bFGF, IL-1# and TNF#

2 FILES SEARCHED...

3 FILES SEARCHED...

L2 0 FGF, AFGF, BFGF, IL-1# AND TNF#

=> s FGF, IL-1# and TNF#

2 FILES SEARCHED...

3 FILES SEARCHED...

L3 8 FGF, IL-1# AND TNF#

=> s FGF, IGF-2 and TNF-alpha

L4 0 FGF, IGF-2 AND TNF-ALPHA

=> s FGF and IGF-2

L5 281 FGF AND IGF-2

=> s l1 (40a) (supply or deliver or administ##### or inject### or treat####)

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L1 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L2 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L3 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L4 (40A) '

L6 54 L1 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR  
TREAT####)

=> s l3 (40a) (supply or deliver or administ##### or inject### or treat####)

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L11 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L12 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L13 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L14 (40A) '

L7 6 L3 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR  
TREAT####)

=> s l6 (40a) (supply or deliver or administ##### or inject### or treat####)

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L26 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L27 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L28 (40A) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L29 (40A) '

L8 54 L6 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR  
TREAT####)

=> duplicate remove l6

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L6  
L9 54 DUPLICATE REMOVE (0 DUPLICATES REMOVED)

=> duplicate remove 17  
DUPLICATE PREFERENCE IS 'MEDLINE, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L7  
L10 6 DUPLICATE REMOVE L7 (0 DUPLICATES REMOVED)

=> duplicate remove 18  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L8  
L11 54 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> s 15 (40a) (supply or deliver or administ##### or inject### or treat####)  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L21 (40A) '  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L22 (40A) '  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L23 (40A) '  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L24 (40A) '  
L12 264 L5 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR  
TREAT####)

=> duplicate remove  
ENTER L# LIST OR (END):l12  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L12  
L13 262 DUPLICATE REMOVE L12 (2 DUPLICATES REMOVED)

=> s 16 and (1989-1995)/pd  
'PD' IS NOT A VALID FIELD CODE  
L14 8 L6 AND (1989-1995)/PD

=> s 19 and (1989-1995)/py  
3 FILES SEARCHED...  
L15 9 L9 AND (1989-1995)/PY

=> s 110 and (1989-1995)/py  
L16 1 L10 AND (1989-1995)/PY

=> s 113 and (1989-1995)/py  
3 FILES SEARCHED...  
L17 47 L13 AND (1989-1995)/PY

=> d 115 1-9

L15 ANSWER 1 OF 9 MEDLINE  
AN 96167449 MEDLINE  
DN 96167449 PubMed ID: 8599726  
TI Neurotrophic factors in the therapy of peripheral neuropathy.  
AU Apfel S C; Kessler J A  
CS Albert Einstein College of Medicine, Montefiore Hospital, Bronx, NY 10461,  
USA.  
SO BAILLIERES CLINICAL NEUROLOGY, (1995 Nov) 4 (3) 593-606. Ref:  
70  
Journal code: B0Z; 9214291. ISSN: 0961-0421.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 199604  
ED Entered STN: 19960513

Last Updated on STN: 199605  
Entered Medline: 19960430

L15 ANSWER 2 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1995:468408 BIOSIS  
DN PREV199598482708  
TI Spinal cord grafts in oculo: Effects of treatment with  
BDNF, CNTF, GDNF or NT-3.  
AU Trok, K.; Hoffer, B.; Olson, L.  
CS Dep. Neuroscience, Karolinska Inst., Stockholm Sweden  
SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 1057.  
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 11-16, 1995  
ISSN: 0190-5295.  
DT Conference  
LA English

L15 ANSWER 3 OF 9 USPATFULL

AN 95:45591 USPATFULL  
TI Multi-layered collagen film compositions for delivery of proteins and  
methods of using same  
IN Song, Suk-Zu, Moorpark, CA, United States  
Morawiecki, Andrew, Camarillo, CA, United States  
Pierce, Glenn F., Thousand Oaks, CA, United States  
Pitt, Colin G., Westlake Village, CA, United States  
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--  
PI US 5418222 19950523  
AI US 1994-267647 19940628 (8)  
RLI Continuation of Ser. No. US 1991-716862, filed on 18 Jun 1991, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-715165,  
filed on 14 Jun 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 887  
INCL INCLM: 514/021.000  
INCLS: 514/801.000; 514/964.000; 424/443.000; 424/444.000; 424/445.000;  
424/447.000; 424/449.000; 424/425.000; 602/050.000  
NCL NCLM: 514/021.000  
NCLS: 424/425.000; 424/443.000; 424/444.000; 424/445.000; 424/447.000;  
424/449.000; 514/801.000; 514/964.000; 602/050.000  
IC [6]  
ICM: A61K037-02  
ICS: A61K047-42; A61L015-22; A61L015-32  
EXF 530/356; 514/21; 514/801; 514/964; 424/443; 424/444; 424/445; 424/447;  
424/449; 424/425; 602/50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 9 USPATFULL

AN 95:24709 USPATFULL  
TI Collagen-containing sponges as drug delivery compositions for proteins  
IN Song, Suk-Zu, Moorpark, CA, United States  
Morawiecki, Andrew, Camarillo, CA, United States  
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--  
PI US 5399361 19950321  
AI US 1994-268063 19940628 (8)  
RLI Continuation of Ser. No. US 1992-877561, filed on 1 May 1992, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 470  
INCL INCLM: 424/486.000  
INCLS: 424/423.000; 424/443.000; 424/445.000; 424/485.000; 424/488.000;  
514/801.000; 514/944.000; 514/953.000; 128/DIG.008; 606/229.000  
NCL NCLM: 424/486.000  
NCLS: 128/DIG.008; 424/423.000; 424/443.000; 424/445.000; 424/485.000;  
424/488.000; 514/801.000; 514/944.000; 514/953.000; 606/229.000  
IC [6]  
ICM: A61K031-74  
ICS: A61K009-70; A61F013-02; A61L015-32

EXF 424/78.06; 424/423; 424/445; 424/485; 424/486; 424/488;  
514/801; 514/944; 514/953; 514/128/DIG.8; 606/229  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993021908 PCTFULL  
TIEN COLLAGEN-CONTAINING SPONGES AS DRUG DELIVERY FOR PROTEINS  
TIFR EPONGES CONTENANT DU COLLAGENE UTILISEES COMME MOYEN D'APPORT  
MEDICAMENTEUX EN PROTEINES  
IN SONG, Suk-Zu; MORAWIECKI, Andrew  
PA AMGEN INC.  
LA English  
DT Patent  
PI WO 9321908 A1 19931111  
DS AU CA CZ FI HU JP KR NO NZ RU SK UA  
AI WO 1993-US4044 19930429  
PRAIO US 1992-877561 19920501  
ICM A61K009-70

L15 ANSWER 6 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993015608 PCTFULL  
TIEN PREVENTION OF RETINAL INJURY AND DEGENERATION BY SPECIFIC FACTORS  
TIFR FACTEURS SPECIFIQUES PREVENANT LES LESIONS ET LA DEGENERESCENCE  
RETINALES  
IN LaVAIL, Matthew, M.; STEINBERG, Roy, H.; YANCOPOLOUS, George, D.  
PA REGENERON PHARMACEUTICALS, INC.; THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA  
LA English  
DT Patent  
PI WO 9315608 A1 19930819  
DS AU BB BG BR CA CZ FI HU JP KR LK MG MN MW NO NZ PL RO RU SD SK UA AT BE  
DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR SN TD  
AI WO 1993-US1328 19930212  
PRAIO US 1992-836090 19920214  
US 1992-897307 19920611  
ICM A01N037-18  
ICS A61K037-00; A61K037-24; A61K037-36; A23J001-00; C07K003-00; C07K013-00;  
C07K015-00; C07K017-00; C12N005-00; C12N015-00; C12P021-06

L15 ANSWER 7 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1992022304 PCTFULL  
TIEN COLLAGEN FILM DRUG DELIVERY FOR PROTEINS  
TIFR APPORT DE MEDICAMENT PAR FILM AU COLLAGENE DESTINE A DES  
PROTEINES  
IN SONG, Suk-Zu; MORAWIECKI, Andrew; PIERCE, Glenn, F.; PITT, Colin, G.  
PA AMGEN INC.  
LA English  
DT Patent  
PI WO 9222304 A1 19921223  
DS AU CA JP  
AI WO 1992-US4929 19920611  
PRAIO US 1991-715165 19910614  
US 1991-716862 19910618  
ICM A61K031-74  
ICS A61L015-00

L15 ANSWER 8 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1992007945 PCTFULL  
TIEN CELL TYPE SPECIFIC ALTERATION OF LEVELS OF GENE PRODUCTS IN  
NEURAL CELLS  
TIFR ALTERATION SPECIFIQUE DU TYPE CELLULAIRE DES NIVEAUX DE PRODUITS  
GENIQUES DANS DES CELLULES  
IN GELLER, Alfred, I.; DURING, Matthew, J.; WILCOX, Christine; FEDEROFF,  
Howard, J.; PARDEE, Arthur, B.; CHAO, Moses, V.; O'MALLEY, Karen; NEVE,  
Rachael  
PA DANA FARBER CANCER INSTITUTE  
LA English  
DT Patent  
PI WO 9207945 A1 19920514

DS . AT BE CA CH DE DK ES FR GB IT JP LU NL SE  
AI WO 1991-US7993 19910223  
PRAIO US 1990-605972 19901030  
US 1991-740057 19910805  
ICM C12N015-86  
ICS A61K048-00; C12N015-60; C12N015-53; C12N015-54; C12N015-12; C12N015-62

L15 ANSWER 9 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991002067 PCTFULL  
TIEN REGULATION OF NERVE GROWTH FACTOR SYNTHESIS IN THE CENTRAL  
NERVOUS SYSTEM  
TIFR REGULATION DE LA SYNTHÈSE DU FACTEUR DE CROISSANCE NERVEUSE DANS  
LE SYSTÈME NERVEUX CENTRAL  
IN LINDHOLM, Dan, Bjarne; THOENEN, Hans, Friedrich, Erwin; HENGERER, Bastian  
PA MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, e.V.  
LA English  
DT Patent  
PI WO 9102067 A1 19910221  
DS AT BE CH DE DK ES FR GB IT LU NL SE 19900727  
AI WO 1990-EP1232 19890727  
PRAIO US 1989-386546 19900720  
US 1990-555006  
ICM C12N015-67  
ICS C12N001-21; C12N005-10; C12N015-00; C12N015-16

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(FILE 'HOME' ENTERED AT 15:41:32 ON 05 FEB 2002)

FILE 'MEDLINE, BIOSIS, USPATFULL, PCTFULL' ENTERED AT 15:42:24 ON 05 FEB  
2002

L1 57 S BDNF, CNTF AND NT-3  
L2 0 S FGF, AFGF, BFGF, IL-1# AND TNF#  
L3 8 S FGF, IL-1# AND TNF#  
L4 0 S FGF, IGF-2 AND TNF-ALPHA  
L5 281 S FGF AND IGF-2  
L6 54 S L1 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR  
L7 6 S L3 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### O  
L8 54 S L6 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### O  
L9 54 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)  
L10 6 DUPLICATE REMOVE L7 (0 DUPLICATES REMOVED)  
L11 54 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)  
L12 264 S L5 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### O  
L13 262 DUPLICATE REMOVE L12 (2 DUPLICATES REMOVED)  
L14 8 S L6 AND (1989-1995)/PD  
L15 9 S L9 AND (1989-1995)/PY  
L16 1 S L10 AND (1989-1995)/PY  
L17 47 S L13 AND (1989-1995)/PY

=> d l16

L16 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993025197 PCTFULL  
TIEN COMPOSITIONS AND METHODS FOR ENHANCED DRUG DELIVERY  
TIFR COMPOSITIONS ET PROCÉDES DESTINÉS À AMÉLIORER LA LIBÉRATION ET  
L'ACHEMINEMENT DE MÉDICAMENTS  
IN HALE, Ron, L.; LU, Amy; SOLAS, Dennis; SELICK, Harold, E.; OLDENBURG,  
Kevin, R.; ZAFFARONI, Alejandro, C.  
PA AFFYMAX TECHNOLOGIES N.V.; HALE, Ron, L.; LU, Amy; SOLAS, Dennis; SELICK,  
Harold, E.; OLDENBURG, Kevin, R.; ZAFFARONI, Alejandro, C.  
LA English  
DT Patent  
PI WO 9325197 A1 19931223  
DS AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO  
PT RO RU SD SE SK UA US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1993-US5631 19930611  
PRAIO US 1992-7/898219 19920612

=> d 117 1-47

L17 ANSWER 1 OF 47 MEDLINE  
AN 95369359 MEDLINE  
DN 95369359 PubMed ID: 7641796  
TI Activation of skeletal muscle satellite cells and the role of fibroblast growth factor receptors.  
AU Johnson S E; Allen R E  
CS Department of Animal Sciences, University of Arizona, Tucson 85721, USA.  
SO EXPERIMENTAL CELL RESEARCH, (1995 Aug) 219 (2) 449-53.  
Journal code: EPB; 0373226. ISSN: 0014-4827.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199509  
ED Entered STN: 19950930  
Last Updated on STN: 19950930  
Entered Medline: 19950918

L17 ANSWER 2 OF 47 USPATFULL  
AN 1999:137455 USPATFULL  
TI Transferrin receptor specific ligand-neuropharmaceutical agent fusion proteins  
IN Friden, Phillip M., Bedford, MA, United States  
Starzyk, Ruth M., Framingham, MA, United States  
Morrison, Sherie L., Los Angeles, CA, United States  
Park, Eun-Chung, Boston, MA, United States  
McGrath, John P., Cambridge, MA, United States  
PA Alkermes, Inc., United States (U.S. corporation)  
The Regents of the University of California, United States (U.S. corporation)  
PI US 5977307 19991102 <--  
WO 9521245 19950810  
AI US 1996-581543 19960213 (8)  
WO 1995-US1469 19950203  
19961126 PCT 371 date  
19961126 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1993-94534, filed on 16 Jul 1993, now patented, Pat. No. US 5672683 which is a continuation-in-part of Ser. No. US 1992-999803, filed on 20 Nov 1992, now abandoned which is a division of Ser. No. US 1992-846830, filed on 6 Mar 1992, now patented, Pat. No. US 5182107 which is a continuation-in-part of Ser. No. WO 1990-US5077, filed on 7 Sep 1990 which is a continuation-in-part of Ser. No. US 1989-404089, filed on 7 Sep 1989, now patented, Pat. No. US 5154924  
DT Utility  
FS Granted  
LN.CNT 2264  
INCL INCLM: 530/350.000  
INCLS: 530/387.100; 530/399.000; 435/069.700; 536/023.400  
NCL INCLM: 530/350.000  
NCLS: 435/069.700; 530/387.100; 530/399.000; 536/023.400  
IC [6]  
ICM: C07K001-00  
ICS: C07K014-00; A61K038-24; C07H021-04  
EXF 530/350; 530/387.4; 530/399; 530/324; 530/387.1; 435/69.7; 536/23.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 47 USPATFULL  
AN 1999:4861 USPATFULL  
TI Human basic fibroblast growth factor analog  
IN Fiddes, John C., 2320 Bryant St., Palo Alto, CA, United States 94301  
Abraham, Judith A., 655 S. Fair Oaks Ave., Sunnyvale, CA, United States 94086

Protter, Andrew A., 185 N California Ave., Palo Alto, CA, United States

PI 94301 19990112 <--  
US 5859208  
WO 8900198 19890112  
AI US 1990-459739 19900212 (7)  
WO 1988-US2264 19880706  
19900212 PCT 371 date  
19900212 PCT 102(e) date

DT Utility  
FS Granted  
LN.CNT 2048  
INCL INCLM: 530/399.000  
INCLS: 530/350.000  
NCL NCLM: 530/399.000  
NCLS: 530/350.000  
IC [6]  
ICM: C07K014-50  
EXF 530/399; 530/350; 530/395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 47 USPATFULL  
AN 95:114482 USPATFULL  
TI Preparation of microparticles for controlled release of water-soluble  
substances  
IN Wantier, Henri, Dour, Belgium  
Mathieu, Fabienne, Nivelles, Belgium  
Baudrihay, Marc, Waterloo, Belgium  
Delacroix, Dominique, Kraainem, Belgium  
PA Teva Pharmaceutical Industries, Ltd., Petah Tiqva, Israel (non-U.S.  
corporation) <--

PI US 5478564 19951226  
AI US 1993-77501 19930617 (8)  
RLI Continuation of Ser. No. US 1991-810403, filed on 23 Dec 1991, now  
abandoned  
PRAI FR 1990-2189 19900222  
DT Utility  
FS Granted  
LN.CNT 884  
INCL INCLM: 424/426.000  
INCLS: 424/001.250; 424/001.330; 424/462.000; 424/486.000; 424/497.000;  
427/213.360; 428/402.210; 514/963.000  
NCL NCLM: 424/426.000  
NCLS: 424/001.250; 424/001.330; 424/462.000; 424/486.000; 424/497.000;  
427/213.360; 428/402.210; 514/963.000  
IC [6]  
ICM: A61K009-58  
ICS: A61K009-50; B01J013-04  
EXF 264/4.6; 427/213.36; 428/402.21; 424/462; 424/486; 424/497; 424/426  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 5 OF 47 USPATFULL  
AN 95:105819 USPATFULL  
TI Pharmaceutical preparation  
IN Prisell, Per, Wollmar Yxkullsgatan 15A, S-116 50 Stockholm, Sweden  
Norstedt, Gunnar, Foerfattavaegen 46, S-116 42 Bromma, Sweden <--  
PI US 5470829 19951128  
AI US 1993-37124 19930325 (8)  
RLI Continuation-in-part of Ser. No. US 1990-690898, filed on 22 Jun 1990,  
now abandoned  
PRAI SE 1988-4164 19881117  
DT Utility  
FS Granted  
LN.CNT 618  
INCL INCLM: 514/012.000  
INCLS: 514/008.000; 514/021.000; 514/002.000; 525/054.100; 424/085.100  
NCL NCLM: 514/012.000  
NCLS: 424/085.100; 514/002.000; 514/008.000; 514/021.000; 525/054.100  
IC [6]  
ICM: A61K038-00

ICS: A61K045-05; C08G063- C08G063-48  
EXF 514/12; 514/8; 514/23; 424/78; 424/85.1; 424/78.01-78.05; 525/54.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 47 USPATFULL  
AN 95:92700 USPATFULL  
TI Method of producing IGF-1  
IN Skriver, Lars, Vedb k, Denmark  
Hejn s, Kim R., Lyngby, Denmark  
Dalboge, Henrik, Virum, Denmark  
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation) <--  
PI US 5459052 19951017  
AI US 1993-87477 19930702 (8)  
RLI Continuation of Ser. No. US 1991-746827, filed on 19 Aug 1991, now  
abandoned  
PRAI DK 1990-1989 19900820  
DK 1990-2497 19901016  
DT Utility  
FS Granted  
LN.CNT 909  
INCL INCLM: 435/071.200  
INCLS: 435/069.400; 435/320.100; 530/303.000; 530/399.000; 530/402.000;  
530/412.000; 530/416.000; 530/417.000; 530/422.000; 530/427.000;  
530/414.000; 436/161.000  
NCL NCLM: 435/071.200  
NCLS: 435/069.400; 435/320.100; 436/161.000; 530/303.000; 530/399.000;  
530/402.000; 530/412.000; 530/414.000; 530/416.000; 530/417.000;  
530/422.000; 530/427.000  
IC [6]  
ICM: C12P021-04  
ICS: A61K038-28; C07K014-00; C12N015-17  
EXF 530/303; 530/399; 435/69.4; 435/69.8; 435/320.1; 435/71.2; 436/161  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 47 USPATFULL  
AN 95:58110 USPATFULL  
TI Method of **administering** a biologically active substance  
IN Bechgaard, Erik, Hellerup, Denmark  
Gizurarson, Sveinbjorn, Keflavik, Iceland  
Hjortkjaer, Rolf K., Humlebaer, Denmark  
PA Bechgaard International Research and Development A/S, Hellerup, Denmark  
(non-U.S. corporation) <--  
PI US 5428006 19950627  
AI US 1993-151802 19931115 (8)  
RLI Continuation of Ser. No. US 1993-71604, filed on 4 Jun 1993, now  
abandoned which is a continuation of Ser. No. US 1992-870893, filed on  
20 Apr 1992, now abandoned which is a division of Ser. No. US  
1991-696564, filed on 8 May 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1468  
INCL INCLM: 514/003.000  
INCLS: 514/002.000; 514/004.000; 530/303.000; 530/307.000; 530/311.000;  
530/313.000  
NCL NCLM: 514/003.000  
NCLS: 514/002.000; 514/004.000; 530/303.000; 530/307.000; 530/311.000;  
530/313.000  
IC [6]  
ICM: A61K038-00  
ICS: A01N037-18; C07K005-00; C07K007-00  
EXF 514/2; 514/3; 514/4; 530/303; 530/307; 530/311; 530/313  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 47 USPATFULL  
AN 95:45591 USPATFULL  
TI Multi-layered collagen film compositions for delivery of proteins and  
methods of using same  
IN Song, Suk-Zu, Moorpark, CA, United States  
Morawiecki, Andrew, Camarillo, CA, United States



PA Pierce, Glenn F., Thousand Oaks, CA, United States  
PI Pitt, Colin G., Westlake Village, CA, United States  
AI Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--  
RLI US 5418222 19950523  
US 1994-267647 19940628 (8)  
Continuation of Ser. No. US 1991-716862, filed on 18 Jun 1991, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-715165,  
filed on 14 Jun 1991, now abandoned

DT Utility  
FS Granted

LN.CNT 887

INCL INCLM: 514/021.000  
INCLS: 514/801.000; 514/964.000; 424/443.000; 424/444.000; 424/445.000;  
424/447.000; 424/449.000; 424/425.000; 602/050.000  
NCL NCLM: 514/021.000  
NCLS: 424/425.000; 424/443.000; 424/444.000; 424/445.000; 424/447.000;  
424/449.000; 514/801.000; 514/964.000; 602/050.000

IC [6]

EXF ICM: A61K037-02  
ICS: A61K047-42; A61L015-22; A61L015-32  
530/356; 514/21; 514/801; 514/964; 424/443; 424/444; 424/445; 424/447;  
424/449; 424/425; 602/50

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 9 OF 47 USPATFULL

AN 95:34161 USPATFULL  
TI Method and composition for systemic treatment of tissue injury  
IN Sommer, Andreas, Concord, CA, United States  
Maack, Christopher A., El Cerrito, CA, United States  
PA Celtrix Pharmaceuticals, Inc., Santa Clara, CA, United States (U.S.  
corporation) <--

PI US 5407913 19950418  
AI US 1992-984936 19921203 (7)

DT Utility  
FS Granted

LN.CNT 738

INCL INCLM: 514/121.000  
INCLS: 514/021.000  
NCL NCLM: 514/012.000  
NCLS: 514/021.000

IC [6]

EXF ICM: A61K037-36  
ICS: A61K031-56; A61K033-16  
514/3; 514/4; 514/12; 514/21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 10 OF 47 USPATFULL

AN 95:24709 USPATFULL  
TI Collagen-containing sponges as drug delivery compositions for proteins  
IN Song, Suk-Zu, Moorpark, CA, United States  
Morawiecki, Andrew, Camarillo, CA, United States  
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--

PI US 5399361 19950321  
AI US 1994-268063 19940628 (8)  
RLI Continuation of Ser. No. US 1992-877561, filed on 1 May 1992, now  
abandoned

DT Utility  
FS Granted

LN.CNT 470

INCL INCLM: 424/486.000  
INCLS: 424/423.000; 424/443.000; 424/445.000; 424/485.000; 424/488.000;  
514/801.000; 514/944.000; 514/953.000; 128/DIG.008; 606/229.000  
NCL NCLM: 424/486.000  
NCLS: 128/DIG.008; 424/423.000; 424/443.000; 424/445.000; 424/485.000;  
424/488.000; 514/801.000; 514/944.000; 514/953.000; 606/229.000

IC [6]

EXF ICM: A61K031-74  
ICS: A61K009-70; A61F013-02; A61L015-32  
424/78.06; 424/423; 424/443; 424/445; 424/485; 424/486; 424/488;

514/801; 514/944; 514/953; 514/958/DIG.8; 606/229  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 11 OF 47 USPATFULL  
AN 95:22893 USPATFULL  
TI Pharmaceutical preparation  
IN Bechgaard, Erik, Hellerup, Denmark  
Gizurarson, Sveinbjorn, Keflavik, Iceland  
Hjortkjaer, Rolf K., Humlebaer, Denmark  
PA Bechgaard International Research and Development A/S, Hellerup, Denmark  
(non-U.S. corporation) <--  
PI US 5397771 19950314  
AI US 1993-118683 19930910 (8)  
RLI Continuation of Ser. No. US 1991-791651, filed on 14 Nov 1991, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-696564,  
filed on 8 May 1991, now abandoned  
PRAI DK 1990-1170 19900510  
DK 1990-2075 19900830  
DT Utility  
FS Granted  
LN.CNT 1854  
INCL INCLM: 514/002.000  
INCLS: 514/004.000; 514/003.000; 530/303.000; 530/307.000; 530/311.000;  
530/313.000  
NCL NCLM: 514/002.000  
NCLS: 514/003.000; 514/004.000; 530/303.000; 530/307.000; 530/311.000;  
530/313.000  
IC [6]  
ICM: A01N037-18  
ICS: A61K037-00; C07K005-00; C07K007-00  
EXF 514/2; 514/3; 514/4; 530/303; 530/307; 530/311; 530/313  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 12 OF 47 USPATFULL  
AN 93:48418 USPATFULL  
TI Recombinant DNA encoding PDGF A-chain polypeptide and expression vectors  
IN Heldin, Carl-Henrik, Uppsala, Sweden  
Betsholtz, Christer, Uppsala, Sweden  
Westermarck, Bengt, Uppsala, Sweden  
Knott, Timothy J., London, England  
Scott, James, London, England  
Bell, Graeme I., San Francisco, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation) <--  
PI US 5219759 19930615  
AI US 1990-574540 19900827 (7)  
RLI Continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1025  
INCL INCLM: 435/320.100  
INCLS: 536/023.500; 536/023.510; 435/069.400; 530/324.000; 530/399.000  
NCL NCLM: 435/320.100  
NCLS: 435/069.400; 530/324.000; 530/399.000; 536/023.500; 536/023.510  
IC [5]  
ICM: C12N015-18  
ICS: C12N015-19  
EXF 530/399; 530/324; 536/27; 435/69.4; 435/240.1; 435/255; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 13 OF 47 USPATFULL  
AN 93:8825 USPATFULL  
TI Cyclodextrin polymers and cyclodextrins immobilized on a solid surface  
IN Weisz, Paul B., Yardley, PA, United States  
Shing, Yuen W., Randolph, MA, United States  
Folkman, Judah, Brookline, MA, United States  
PA The Trustees of the University of Pennsylvania/Childrens Hospital  
Corporation, Philadelphia, PA, United States (U.S. corporation) <--  
PI US 5183809 19930202

AI . US 1990-480407

1 0215 (7)

DT Utility

FS Granted

LN.CNT 1034

INCL INCLM: 514/058.000

INCLS: 536/103.000; 428/423.100; 428/426.000; 428/447.000; 428/532.000;  
530/810.000; 530/812.000; 530/813.000

NCL NCLM: 514/058.000

NCLS: 428/423.100; 428/426.000; 428/447.000; 428/532.000; 530/810.000;  
530/812.000; 530/813.000; 536/103.000

IC [5]

ICM: C08B037-16

ICS: C07H001-00; A61K031-56

EXF 514/58; 536/103; 428/423.1; 428/426; 428/447; 428/532; 530/810; 530/812;  
530/813

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 14 OF 47 USPATFULL

AN 93:6941 USPATFULL

TI Transferrin receptor specific antibody-neuropharmaceutical or diagnostic  
agent conjugates

IN Friden, Phillip M., Bedford, MA, United States

PA Alkermes, Inc., Cambridge, MA, United States (U.S. corporation)

PI US 5182107 19930126 <--

AI US 1992-846830 19920306 (7)

RLI Continuation-in-part of Ser. No. US 1989-404089, filed on 7 Sep 1989

DT Utility

FS Granted

LN.CNT 1327

INCL INCLM: 424/085.910

INCLS: 424/085.800; 424/094.100; 530/387.300; 530/391.100; 530/391.700;  
530/391.900; 530/399.000; 530/388.220; 514/021.000

NCL NCLM: 424/179.100

NCLS: 424/094.100; 424/143.100; 424/178.100; 514/021.000; 530/387.300;  
530/388.220; 530/391.100; 530/391.700; 530/391.900; 530/399.000

IC [5]

ICM: A61K039-44

ICS: A61K037-36; C07K017-02; C07K015-28

EXF 530/391.1; 530/391.7; 530/391.9; 530/387.3; 530/399; 530/388.22;  
424/85.91; 424/85.8; 424/94.1; 514/21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 15 OF 47 USPATFULL

AN 92:107044 USPATFULL

TI Animal model for benign prostatic disease

IN Leder, Philip, Chestnut Hill, MA, United States

Muller, William J., Cambridge, MA, United States

PA President and Fellows of Harvard College, Cambridge, MA, United States  
(U.S. corporation)

PI US 5175383 19921229 <--

AI US 1989-312641 19890217 (7)

DT Utility

FS Granted

LN.CNT 437

INCL INCLM: 800/002.000

INCLS: 800/DIG.001; 435/172.300; 435/317.100; 935/032.000; 935/111.000

NCL NCLM: 800/010.000

NCLS: 435/317.100; 800/018.000

IC [5]

ICM: C12N015-00

EXF 800/2; 800/DIG.1; 435/172.3; 435/317.1; 935/32; 935/111

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 16 OF 47 USPATFULL

AN 92:84797 USPATFULL

TI Use of thrombospondin to promote wound healing

IN Eyal, Jacob, Baltimore, MD, United States

Tuszynski, George, Mays Landing, NJ, United States

PA W. R. Grace & Co.-Conn., New York, NY, United States (U.S. corporation)

Medical College of Pennsylvania, Philadelphia, PA, United States (U.S. corporation) <--

PI US 5155038 19921013  
AI US 1990-483500 19900222 (7)  
DT Utility  
FS Granted  
LN.CNT 353  
INCL INCLM: 435/240.200  
INCLS: 514/008.000; 435/070.210; 424/077.000  
NCL NCLM: 514/008.000  
NCLS: 424/077.000; 435/070.210  
IC [5]  
ICM: C12P021-02  
ICS: C12N005-00; A01N025-24; A61K037-10  
EXF 514/8; 435/70.21; 435/240.2; 424/77  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 17 OF 47 USPATFULL  
AN 92:74447 USPATFULL  
TI Compositions containing protease produced by vibrio and method of use in debridement and wound healing  
IN Fortney, Donald Z., Baltimore, MD, United States  
Durham, Donald R., Gaithersburg, MD, United States  
PA W. R. Grace & Co.-Conn., New York, NY, United States (U.S. corporation) <--  
PI US 5145681 19920908  
AI US 1990-567884 19900815 (7)  
DT Utility  
FS Granted  
LN.CNT 745  
INCL INCLM: 424/094.630  
INCLS: 435/220.000; 435/909.000  
NCL NCLM: 424/094.630  
NCLS: 435/220.000; 435/909.000  
IC [5]  
ICM: A61K037-54  
EXF 424/94.63; 435/220  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 18 OF 47 USPATFULL  
AN 92:72383 USPATFULL  
TI High level expression of basic fibroblast growth factor having a homogeneous N-terminus  
IN Thompson, Stewart A., Mountain View, CA, United States  
Abraham, Judith A., Sunnyvale, CA, United States  
PA California Biotechnology Inc., Mountain View, CA, United States (U.S. corporation) <--  
PI US 5143829 19920901  
AI US 1990-501206 19900329 (7)  
DT Utility  
FS Granted  
LN.CNT 896  
INCL INCLM: 435/069.400  
INCLS: 530/399.000; 435/320.100; 435/240.200; 435/252.330; 435/252.300  
NCL NCLM: 435/069.400  
NCLS: 435/252.300; 435/252.330; 435/320.100; 530/399.000  
IC [5]  
ICM: C12N001-21  
ICS: C12N015-18; C12N015-00  
EXF 435/252.33; 435/252.3; 435/320.1; 435/240.2; 435/69.4; 536/27; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 19 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1995032003 PCTFULL  
TIEN MODIFIED INSULIN-LIKE GROWTH FACTORS  
TIFR FACTEURS DE CROISSANCE PROCHES DE L'INSULINE MODIFIES  
IN COX, George, N.; McDERMOTT, Martin, J.; KO, Christine  
PA AMGEN BOULDER INC.; COX, George, N.; McDERMOTT, Martin, J.; KO, Christine  
LA English  
DT Patent

PI WO 9532003 A1 1995030  
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS KE KG KP  
LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT  
US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1995-US6540 19950524  
PRAIO US 1994-8/248273 19940524  
ICM A61K047-48

L17 ANSWER 20 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1995024211 PCTFULL  
TIEN USE OF FIBROBLAST GROWTH FACTORS TO STIMULATE BONE GROWTH  
TIFR UTILISATION DES FACTEURS DE CROISSANCE DE FIBROBLASTE POUR  
STIMULER LA CROISSANCE OSSEUSE  
IN DUNSTAN, Colin, R.; IZBICKA, Elzbieta; MUNDY, Gregory; BURGESS, Wilson;  
JAYE, Michael, C.  
PA OSTEOSA, INC.; RHONE-POULENC RORER PHARMACEUTICALS INC.; DUNSTAN, Colin,  
R.; IZBICKA, Elzbieta; MUNDY, Gregory; BURGESS, Wilson; JAYE, Michael, C.  
LA English  
DT Patent

PI WO 9524211 A1 19950914  
DS AM AT AU BB BG BR BY CA CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR KZ  
LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SG SI SK TJ TT UA UG  
VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ  
CI CM GA GN ML MR NE SN TD TG  
AI WO 1995-US2847 19950306  
PRAIO US 1994-8/207985 19940308  
ICM A61K038-18  
ICS A61K045-05; C07K014-50

L17 ANSWER 21 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1995019182 PCTFULL  
TIEN SOMATIC GENE THERAPY TO CELLS ASSOCIATED WITH FLUID SPACES  
TIFR THERAPIE PAR GENES SOMATIQUES VISANT DES CELLULES ASSOCIEES A DES  
ESPACES LIQUIDES  
IN LEDLEY, Fred, D.; O'MALLEY, Bert, W., Jr.  
PA BAYLOR COLLEGE OF MEDICINE  
LA English  
DT Patent

PI WO 9519182 A1 19950720  
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR  
LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ  
MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
GN ML MR NE SN TD TG  
AI WO 1995-US577 19950112  
PRAIO US 1994-8/181707 19940113  
US 1994-8/184547 19940121  
ICM A61K048-00

L17 ANSWER 22 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1995002421 PCTFULL  
TIEN TRANSFERRIN RECEPTOR SPECIFIC LIGAND-NEUROPHARMACEUTICAL AGENT  
TIFR FUSION PROTEINS  
PROTEINES DE FUSION A LIGAND SPECIFIQUE DU RECEPTEUR DE LA  
TRANSFERRINE ET A AGENT NEUROPHARMACEUTIQUE  
IN FRIDEN, Phillip, M.; STARZYK, Ruth, M.; MORRISON, Sherie, L.; PARK,  
Eun-Chung; McGRATH, John, P.  
PA ALKERMES, INC.; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; FRIDEN,  
Phillip, M.; STARZYK, Ruth, M.; MORRISON, Sherie, L.; PARK, Eun-Chung;  
McGRATH, John, P.  
LA English  
DT Patent

PI WO 9502421 A1 19950126  
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ  
LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA US UZ VN KE  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
NE SN TD TG  
AI WO 1994-US8000 19940718  
PRAIO US 1993-8/094534 19930716

ICM' A61K047-48  
ICS C07K014-65

L17 ANSWER 23 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1994027635 PCTFULL  
TIEN COMPOSITIONS AND METHODS FOR **TREATING** CANCER AND  
HYPERPROLIFERATIVE DISORDERS  
TIFR COMPOSITIONS ET PROCEDES DE TRAITEMENT DU CANCER ET DE MALADIES  
HYPERPROLIFERATIVES  
IN NACY, Carol, A.; HOLADAY, John, W.  
PA ENTREMED, INC.  
LA English  
DT Patent  
PI WO 9427635 A1 19941208  
DS AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG  
NL NO NZ PL PT RO RU SD SE SI SK TT UA UZ VN AT BE CH DE DK ES FR GB GR  
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1994-US5927 19940526  
PRAIO US 1993-8/068717 19930527  
ICM A61K039-00  
ICS A61K039-12; C07K003-00; C07K013-00; C07K015-00; C07K017-00

L17 ANSWER 24 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1994022455 PCTFULL  
TIEN METHODS OF AFFECTING THE GROWTH OF LIVING TISSUE IN MAMMALS AND  
COMPOUNDS AND COMPOSITIONS THEREFOR  
TIFR PROCEDES POUR INFLUER SUR LA CROISSANCE DES TISSUS VIVANTS CHEZ  
LES MAMMIFERES ET COMPOSES ET COMPOSITIONS CORRESPONDANTES  
IN BARNATHAN, Elliot; OSBAKKEN, Mary; OKADA, Shunichiro  
PA THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; BARNATHAN, Elliot;  
OSBAKKEN, Mary; OKADA, Shunichiro  
LA English  
DT Patent  
PI WO 9422455 A1 19941013  
DS AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KG KP KR KZ LK LU  
MN MW NL NO NZ PL PT RO RU SD SE SI SK TT UA US UZ VN AT BE CH DE DK ES  
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1994-US3559 19940331  
PRAIO US 1993-8/040498 19930331  
ICM A61K031-70  
ICS A61K031-72; A61K031-715; A61K031-725; A61K031-735

L17 ANSWER 25 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1994020133 PCTFULL  
TIEN SUPPLEMENTED AND UNSUPPLEMENTED TISSUE SEALANTS, METHODS OF THEIR  
PRODUCTION AND USE  
TIFR SUBSTANCES DE SCELLEMENT TISSULAIRE AVEC ET SANS COMPLEMENT,  
LEURS PROCEDES DE PRODUCTION ET LEUR UTILISATION  
IN NUNEZ, Hernan, A.; DROHAN, William, Nash; BURGESS, Wilson, Hales;  
GREISLER, Howard, P.; HOLLINGER, Jeffrey, O.; LASA, Carlos, I., Jr.;  
MACIAG, Thomas; MACPHEE, Martin, James  
PA THE AMERICAN NATIONAL RED CROSS; LOYOLA UNIVERSITY OF CHICAGO; THE UNITED  
STATES OF AMERICA, as represented by THE SECRETARY OF  
THE  
LA English  
DT Patent  
PI WO 9420133 A1 19940915  
DS AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1994-US2708 19940314  
PRAIO US 1993-8/031164 19930312  
ICM A61K037-547  
ICS A61K037-553; A61K037-48; A61K037-24; A61K037-26; C07K003-00

L17 ANSWER 26 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993025228 PCTFULL  
TIEN CYTOTOXINS SPECIFIC FOR GM-CSF RECEPTOR-BEARING CELLS  
TIFR CYTOTOXINES SPECIFIQUES CONTRE LES CELLULES PORTEUSES DU  
RECEPTEUR DU FACTEUR STIMULANT LES COLONIES DE MACROPHAGES DE  
GRANULOCYTES (GM-CSF)

IN LAPPI, Douglas, A.; BAIRD, Andrew  
PA WHITTIER INSTITUTE FOR DIABETES AND ENDOCRINOLOGY; LAPPI, Douglas, A.;  
BAIRD, J., Andrew  
LA English  
DT Patent  
PI WO 9325228 A1 19931223  
DS AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW NL  
PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1993-US5574 19930611  
PRAIO US 1992-7/898816 19920615  
ICM A61K037-36  
ICS G01N033-68

L17 ANSWER 27 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993023550 PCTFULL  
TIEN ACTIVATION OF OLIGOMERIZING RECEPTORS BY USING FUSED RECEPTOR  
LIGANDS  
TIFR ACTIVATION DE RECEPTEURS D'OLIGOMERISATION GRACE A DES LIGANDS DE  
RECEPTEURS FUSIONNES  
IN GODOWSKI, Paul, J.  
PA GENENTECH, INC.; GODOWSKI, Paul, J.  
LA English  
DT Patent  
PI WO 9323550 A2 19931125

WO 9323550 A3 19931125  
DS CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1993-US4717 19930517  
PRAIO US 1992-7/884811 19920518  
US 1992-7/885971 19920518  
US 1992-7/950572 19920922  
ICM C12N015-62  
ICS C07K007-10

L17 ANSWER 28 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993021908 PCTFULL  
TIEN COLLAGEN-CONTAINING SPONGES AS DRUG DELIVERY FOR PROTEINS  
TIFR EPONGES CONTENANT DU COLLAGENE UTILISEES COMME MOYEN D'APPORT  
MEDICAMENTEUX EN PROTEINES  
IN SONG, Suk-Zu; MORAWIECKI, Andrew  
PA AMGEN INC.  
LA English  
DT Patent  
PI WO 9321908 A1 19931111  
DS AU CA CZ FI HU JP KR NO NZ RU SK UA  
AI WO 1993-US4044 19930429  
PRAIO US 1992-877561 19920501  
ICM A61K009-70

L17 ANSWER 29 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1993015608 PCTFULL  
TIEN PREVENTION OF RETINAL INJURY AND DEGENERATION BY SPECIFIC FACTORS  
TIFR FACTEURS SPECIFIQUES PREVENANT LES LESIONS ET LA DEGENERESCENCE  
RETINALES  
IN LaVAIL, Matthew, M.; STEINBERG, Roy, H.; YANCOPOLOUS, George, D.  
PA REGENERON PHARMACEUTICALS, INC.; THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA

LA English  
DT Patent  
PI WO 9315608 A1 19930819  
DS AU BB BG BR CA CZ FI HU JP KR LK MG MN MW NO NZ PL RO RU SD SK UA AT BE  
DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR SN TD  
AI WO 1993-US1328 19930212  
PRAIO US 1992-836090 19920214  
US 1992-897307 19920611  
ICM A01N037-18  
ICS A61K037-00; A61K037-24; A61K037-36; A23J001-00; C07K003-00; C07K013-00;  
C07K015-00; C07K017-00; C12N005-00; C12N015-00; C12P021-06

L17 ANSWER 30 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
 AN 1993009790 PCTFULL  
 TIEN METHODS OF INHIBITING RESTENOSIS  
 TIFR PROCEDES POUR INHIBER LES RESTENOSES  
 IN HERRMANN, Howard, C.; BARNATHAN, Elliot; WEISZ, Paul, B.  
 PA THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; HERRMANN, Howard, C.;  
 BARNATHAN, Elliot; WEISZ, Paul, B.  
 LA English  
 DT Patent  
 PI WO 9309790 A1 19930527  
 DS AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO  
 RU SD SE US US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG  
 GA GN ML MR SN TD TG  
 AI WO 1992-US9754 19921110  
 PRAIO IL 1991-100023 19911111  
 US 1991-7/790320 19911112  
 US 1992-7/900592 19920618  
 ICM A61K031-70  
 ICS A61K031-56; A61K031-715; A61K031-735

L17 ANSWER 31 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
 AN 1993008845 PCTFULL  
 TIEN LOCALIZED OLIGONUCLEOTIDE THERAPY  
 TIFR TRAITEMENT PAR APPLICATION LOCALISEE D'OLIGONUCLEOTIDES  
 IN ROSENBERG, Robert, D.; SIMONS, Michael; EDELMAN, Elazer; LANGER, Robert,  
 S.; DEKEYSER, Jean-Luc  
 PA MASSACHUSETTS INSTITUTE OF TECHNOLOGY; ROSENBERG, Robert, D.; SIMONS,  
 Michael; EDELMAN, Elazer; LANGER, Robert, S.; DEKEYSER, Jean-Luc  
 LA English  
 DT Patent  
 PI WO 9308845 A1 19930513  
 DS AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO  
 RU SD SE US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG CI  
 GN ML MR SN TD TG  
 AI WO 1992-US9626 19921105  
 PRAIO US 1991-792146 19911108  
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 ICM A61K048-00

L17 ANSWER 32 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
 AN 1993008268 PCTFULL  
 TIEN METHODS FOR SELECTIVELY EXPANDING STEM CELLS  
 TIFR METHODES POUR LA MULTIPLICATION SELECTIVE DE CELLULES-SOUCHES  
 IN HEIMFELD, Shelly; BERENSON, Ronald, J.; FEI, RuiGao; GOFFE, Randal, A.;  
 PETERSON, Dale, R.; PORTER, Christopher, H.  
 PA CELLPRO, INCORPORATED  
 LA English  
 DT Patent  
 PI WO 9308268 A1 19930429  
 DS CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE  
 AI WO 1992-US9019 19921022  
 PRAIO US 1991-780488 19911023  
 ICM C12N005-08

L17 ANSWER 33 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
 AN 1992022304 PCTFULL  
 TIEN COLLAGEN FILM DRUG DELIVERY FOR PROTEINS  
 TIFR APPORT DE MEDICAMENT PAR FILM AU COLLAGENE DESTINE A DES  
 PROTEINES  
 IN SONG, Suk-Zu; MORAWIECKI, Andrew; PIERCE, Glenn, F.; PITT, Colin, G.  
 PA AMGEN INC.  
 LA English  
 DT Patent  
 PI WO 9222304 A1 19921223  
 DS AU CA JP  
 AI WO 1992-US4929 19920611  
 PRAIO US 1991-715165 19910614  
 US 1991-716862 19910618  
 ICM A61K031-74



ICS A61L015-00

L17 ANSWER 34 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1992009301 PCTFULL  
TIEN TISSUE SEALANT AND GROWTH FACTOR CONTAINING COMPOSITIONS THAT  
PROMOTE ACCELERATED WOUND HEALING  
TIFR COMPOSITIONS CONTENANT UN AGENT DE FERMETURE DES TISSUS ET DES  
FACTEURS DE CROISSANCE, QUI ACCELERENT LA CICATRISATION  
IN GREISLER, Howard, P.; NUNEZ, Hernan, A.; DROHAN, William, N.; BURGESS,  
Wilson, H.  
PA THE AMERICAN NATIONAL RED CROSS; GREISLER, Howard, P.  
LA English  
DT Patent  
PI WO 9209301 A1 19920611  
DS AT AU BB BE BF BG BJ BR CA CF CG CH CI CM CS DE DK ES FI FR GA GB GN GR  
JP KP KR LK LU MC MG ML MN MR MW NL NO PL RO SD SE SN SU TD TG  
AI WO 1991-US8869 19911127  
PRAIO US 1990-618419 19901127  
ICM A61K037-02  
ICS A61K037-12; A61K037-36

L17 ANSWER 35 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1992003477 PCTFULL  
TIEN BIOLOGICALLY ACTIVE COMPOUND, A PROCESS FOR THE PREPARATION  
THEREOF AND USE OF THE SAME  
TIFR COMPOSE BIOLOGIQUEMENT ACTIF, PROCEDE DE PREPARATION ET  
UTILISATION DE CELUI-CI  
IN SKRIVER, Lars; HEJNAES, Kim, Ry; DALBOGE, Henrik  
PA NOVO NORDISK A/S  
LA English  
DT Patent  
PI WO 9203477 A1 19920305  
DS AT AU BE BG BR CA CH CS DE DK ES FI FR GB GR HU IT JP KP KR LU NL NO PL  
SU  
AI WO 1991-DK231 19910816  
PRAIO DK 1990-1989/90 19900820  
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ICM C07K013-00  
ICS C12N015-18; C12N015-62; C12P021-06; C07K003-08

L17 ANSWER 36 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991016929 PCTFULL  
TIEN A PHARMACEUTICAL PREPARATION CONTAINING N-GLYCOFUROLS AND N-  
ETHYLENE GLYCOLS  
TIFR PREPARATION PHARMACEUTIQUE CONTENANT DES n-GLYCOFUROLS ET DES n-  
ETHYLENE GLYCOLS  
IN BECHGAARD, Erik; GIZURARSON, Sveinbjoern; HJORTKJAER, Rolf, Kuehlman  
PA NOVO NORDISK A/S  
LA English  
DT Patent  
PI WO 9116929 A1 19911114  
DS AT AU BE BG BR CA CH DE DK ES FI FR GB GR HU IT JP KP KR LU NL NO PL RO  
AI WO 1991-DK119 19910503  
PRAIO DK 1990-1170/90 19900510  
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ICM A61K047-10  
ICS A61K009-06; A61K009-72

L17 ANSWER 37 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991016335 PCTFULL  
TIEN GLYCOSYLATED PDGF  
TIFR FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES (FCDP) GLYCOSYLE  
IN NASCIMENTO, Carlos, George; CALDERON-CACIA, Maria, Dolores  
PA CHIRON CORPORATION  
LA English  
DT Patent  
PI WO 9116335 A1 19911031  
DS AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE  
AI WO 1991-US2766 19910425

PRAIO US 1990-515474  
ICM C07K003-12  
ICS C07K003-28

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L17 ANSWER 38 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991014785 PCTFULL  
TIEN HIGH LEVEL EXPRESSION OF BASIC FIBROBLAST GROWTH FACTOR HAVING A  
HOMOGENEOUS N-TERMINUS  
TIFR EXPRESSION DE HAUT NIVEAU DE FACTEUR DE CROISSANCE DE FIBROBLASTE  
AYANT UNE EXTREMITE-N HOMOGENE  
IN THOMPSON, Stewart, A.; ABRAHAM, Judith, A.  
PA CALIFORNIA BIOTECHNOLOGY INC.  
LA English  
DT Patent  
PI WO 9114785 A1 19911003  
DS AT AU BE CA CH DE DK ES FR GB GR IT JP LU NL SE  
AI WO 1991-US2186 19910328  
PRAIO US 1990-501206 19900329  
ICM C12P021-00  
ICS C12N015-00; C12N001-00; C07K013-00

L17 ANSWER 39 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991012882 PCTFULL  
TIEN MICROSPHERES FOR THE CONTROLLED RELEASE OF WATER-SOLUBLE  
SUBSTANCES AND PROCESS FOR PREPARING THEM  
TIFR MICROSPHERES POUR LA LIBERATION CONTROLEE DES SUBSTANCES  
HYDROSOLUBLES ET PROCEDE DE PREPARATION  
IN WANTIER, Henri; MATHIEU, Fabienne; BAUDRIHAYE, Marc; DELACROIX, Dominique  
PA MEDGENIX GROUP S.A.; WANTIER, Henri; MATHIEU, Fabienne; BAUDRIHAYE, Marc;  
DELACROIX, Dominique  
LA French  
DT Patent  
PI WO 9112882 A1 19910905  
DS AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE US  
AI WO 1991-EP307 19910218  
PRAIO FR 1990-90/02189 19900222  
ICM B01J013-12  
ICS A61K009-52

L17 ANSWER 40 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991004019 PCTFULL  
TIEN THERAPEUTIC PEPTIDES AND PROTEINS  
TIFR PEPTIDES ET PROTEINES THERAPEUTIQUES  
IN HOSTETLER, Karl, Y.; FELGNER, Philip, L.; FELGNER, Jiin  
PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
LA English  
DT Patent  
PI WO 9104019 A1 19910404  
DS AT AU BE CA CH DE DK ES FR GB IT JP LU NL SE  
AI WO 1990-US5163 19900912  
PRAIO US 1989-405985 19890912  
ICM A61K009-50

L17 ANSWER 41 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1991002067 PCTFULL  
TIEN REGULATION OF NERVE GROWTH FACTOR SYNTHESIS IN THE CENTRAL  
NERVOUS SYSTEM  
TIFR REGULATION DE LA SYNTHSE DU FACTEUR DE CROISSANCE NERVEUSE DANS  
LE SYSTEME NERVEUX CENTRAL  
IN LINDHOLM, Dan, Bjarne; THOENEN, Hans, Friedrich, Erwin; HENGERER, Bastian  
PA MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN, e.V.  
LA English  
DT Patent  
PI WO 9102067 A1 19910221  
DS AT BE CH DE DK ES FR GB IT LU NL SE  
AI WO 1990-EP1232 19900727  
PRAIO US 1989-386546 19890727  
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ICM C12N015-67

ICS C12N001-21; C12N005-10; C12N005-00; C12N015-16

L17 ANSWER 42 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1990012091 PCTFULL  
TIEN UROKINASE-TYPE PLASMINOGEN ACTIVATOR RECEPTOR  
TIFR RECEPTEUR DE L'ACTIVATEUR DU PLASMINOGENE DU TYPE UROKINASE  
IN DANO, Keld; BLASI, Francesco; ROLDAN, Ann, Louring; CUBELLIS, Maria, Vittoria; MASUCCI, Maria, Teresa; APPELLA, Ettore; SCHLEUNING, W., D.; BEHRENDT, Niels; RONNE, Ebbe; KRISTENSEN, PETER; POELLAENEN, Jari; SALONEN, Eeva-Marjatta; STEPHENS, Ross, W.; TAPIOVAARA, Hannele; VAHERI, Antti; MOLLER, Lisbeth, Birk; ELLIS, Vincent; LUND, Leif, Roge; PLOUG, Michael; PYKE, Charles; PATTHY, Laszlo  
PA CANCERFORSKNINGSFONDET AF 1989; DANO, Keld; BLASI, Francesco; ROLDAN, Ann, Louring; CUBELLIS, Maria, Vittoria; MASUCCI, Maria, Teresa; APPELLA, Ettore; SCHLEUNING, W., D.; BEHRENDT, Niels; RONNE, Ebbe; KRISTENSEN, PETER; POELLAENEN, Jari; SALONEN, Eeva-Marjatta; STEPHENS, Ross, W.; TAPIOVAARA, Hannele; VAHERI, Antti; MOLLER, Lisbeth, Birk; ELLIS, Vincent; LUND, Leif, Roge; PLOUG, Michael; PYKE, Charles; PATTHY, Laszlo  
LA English  
DT Patent  
PI WO 9012091 A1 19901018  
DS AT AU BE BG BR CA CH DE DK ES FI FR GB HU IT JP KP KR LK LU NL NO RO SE  
AI WO 1990-DK90 19900409  
PRAIO US 1989-334613 19890407  
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ICM C12N009-72  
ICS C12N015-58; G01N033-53; C12P021-02

L17 ANSWER 43 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1990009443 PCTFULL  
TIEN ANIMAL MODEL FOR BENIGN PROSTATIC DISEASE  
TIFR MODELE ANIMAL DE MALADIES PROSTATIQUES BENIGNES  
IN LEDER, Philip; MULLER, William, J.  
PA PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
LA English  
DT Patent  
PI WO 9009443 A1 19900823  
DS AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK DK ES FI FR GA GB HU IT JP LK LU MC MG ML MR MW NL NO RO SD SE SN SU TD TG  
AI WO 1990-US926 19900216  
PRAIO US 1989-312641 19890217  
ICM C12N015-00

L17 ANSWER 44 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1990005522 PCTFULL  
TIEN PHARMACEUTICAL PREPARATION  
TIFR PREPARATION PHARMACEUTIQUE  
IN PRISELL, Per; NORSTEDT, Gunnar  
PA PRISELL, Per; NORSTEDT, Gunnar  
LA English  
DT Patent  
PI WO 9005522 A1 19900531  
DS AT AU BB BE BF BG BJ BR CF CG CH CM DE DK ES FI FR GA GB HU IT JP KP KR MC MG ML MR MW NL NO RO SD SE SN SU TD TG US  
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PRAIO SE 1988-8804164-5 19881117  
ICM A61K009-22  
ICS A61K047-00; A61K037-02; A61K037-36; A61L027-00

L17 ANSWER 45 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1990000619 PCTFULL  
TIEN ANALYSIS OF CELL MODIFYING SUBSTANCES  
TIFR ANALYSE DE SUBSTANCES DE MODIFICATION CELLULAIRE  
IN MARSHALL, Nicholas, J.; EALEY, Patricia, A.; HOLT, Stanley, J.  
PA UNIVERSITY COLLEGE LONDON; MARSHALL, Nicholas, J.; EALEY, Patricia, A.; HOLT, Stanley, J.  
LA English  
DT Patent  
PI WO 9000619 A1 19900125

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PRAIO GB 1988-8816302.7 19880708  
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ICM C12Q001-02  
ICS G01N033-74; C12Q001-32

L17 ANSWER 46 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1989008667 PCTFULL  
TIEN RECOMBINANT IGF BINDING PROTEIN (IBP-1)  
TIFR PROTEINE RECOMBINANTE DE LIAISON D'IGF (FACTEUR DE CROISSANCE  
ANALOGUE A L'INSULINE) (IBP-1)  
IN DROP, Stenwert, Leonard, Sebastian; BRINKMAN, Arend  
PA ERASMUS UNIVERSITEIT; DROP, Stenwert, Leonard, Sebastian; BRINKMAN, Arend  
LA English  
DT Patent  
PI WO 8908667 A1 19890921  
DS AT AT AU BB BE BG BJ BR CF CG CH CH CM DE DE DK FI FR GA GB GB HU IT JP  
LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU TD TG US  
AI WO 1989-NL8 19890310  
PRAIO DK 1988-1319/88 19880311  
ICM C07K013-00  
ICS C12N015-00; C12P021-02; A61K037-02; A61K035-50

L17 ANSWER 47 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent  
AN 1989000198 PCTFULL  
TIEN RECOMBINANT FIBROBLAST GROWTH FACTORS  
TIFR FACTEURS DE CROISSANCE DE FIBROBLASTES RECOMBINANTS  
IN FIDDES, John, C.; ABRAHAM, Judith, A.; PROTTER, Andrew  
PA BIOTECHNOLOGY RESEARCH ASSOCIATES, J.V.; FIDDES, John, C.; ABRAHAM,  
Judith, A.; PROTTER, Andrew  
LA English  
DT Patent  
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DS AT AU BE CH DE DE DK FR GB IT JP LU NL SE US  
AI WO 1988-US2264 19880706  
PRAIO US 1987-70797 19870707  
ICM C12N015-00  
ICS C12N001-20; C12N005-00; C12P021-02; A61K037-24